

1400 mm July 23, 1963

U. S. Department of Agriculture
Statistical Reporting Service
and
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Weather Bureau

Nebr. Dept. of Agr. & Inspection
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/23/63

Week Ending 7/22/63

WEATHER Thundershowers Tuesday night dropped 1 1/2 to 2 inches of rain in much of central and south central Nebraska. Scattered amounts up to 1 inch were reported elsewhere in the State. Northeastern sections of the State had up to 1 inch on Thursday night. Temperatures were near normal.

CROPS Harvest of small grains is nearing completion. The 1963 harvest will be recorded as the earliest and fastest of record.

Most crops made fair to good progress where irrigated and where rains occurred. Dryland crops are showing signs of deterioration as a result of high temperatures and a lack of moisture. At the close of the week, about 40 percent of the corn had tasseled. This is the largest percentage of record for this early in the season. Nearly 21 percent of the sorghum was headed and this percentage was unusually large also. A critical period for these crops will occur earlier than usual. Moisture requirements will be high during the next 2 weeks. Subsoil moisture is limited and development of the crops will depend on timely rains, if current prospects for yields are to be maintained. Hail storms have been more numerous and extensive than usual. Practically all areas of the State have had crop losses varying from light to 100 percent.

Digging of potatoes in the central part of the State is underway and some early potatoes have been harvested in the Panhandle. Sugar beets and dry beans are making excellent progress. Soybeans are making good growth with pods starting to develop. Rain is needed for the dryland crop.

Harvest of the second crop of alfalfa is nearing completion, with some areas starting on a third cutting. The crop needs rain to develop well. Wild hay harvest is making progress, but yields are running below last year. Pasture and range feed is becoming short in some areas and high temperatures along with lack of precipitation has caused browning and curing of feed.

LIVESTOCK Livestock continue in good condition, but high temperatures have slowed production rates. Contracting of feeders has been slow and movement of cattle has been confined mostly to dry cows. Feedlots in Nebraska had 13 percent more cattle on July 1, 1963 than a year earlier.

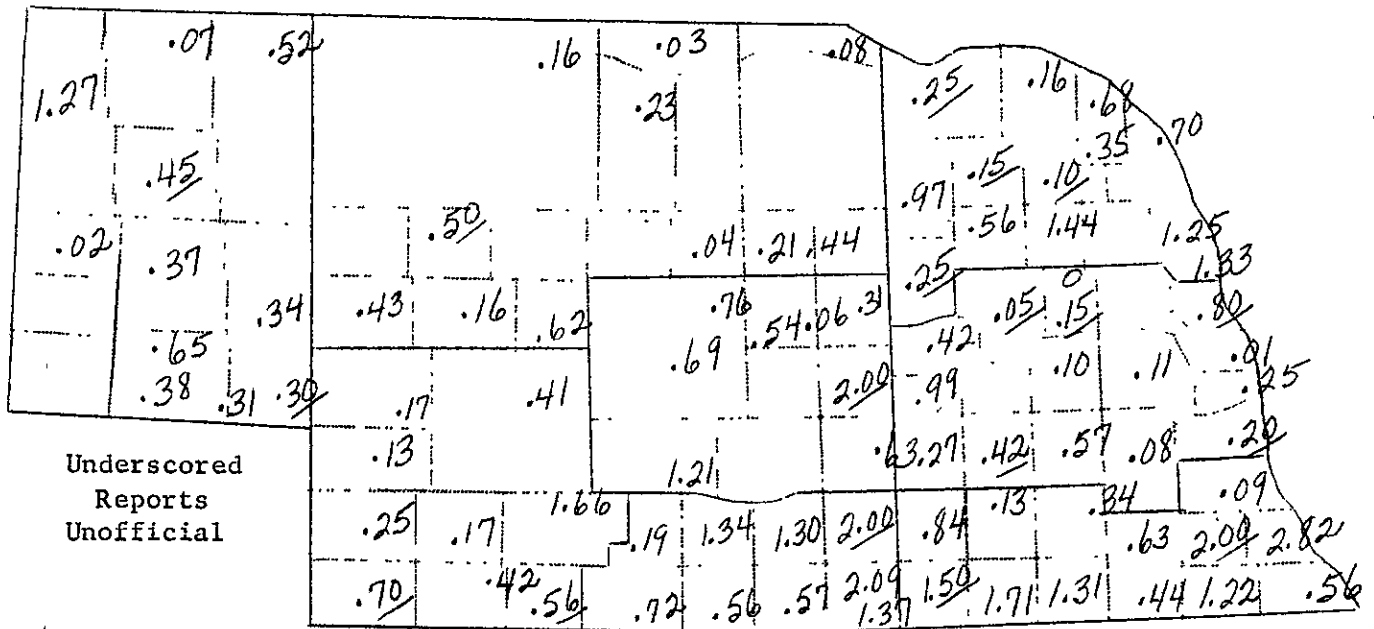
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 22, 1963

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.47	Burwell	.05	Chadron	.29
Lincoln	.08	North Platte	.06	Imperial	.29
Norfolk	.56	Valentine	.11	Scottsbluff	0
Omaha	.01			Sidney	.32
Sioux City	.80				

Precipitation, April 1 - July 19, 1963

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.41	.26	.80	.60	.31	.46	.97	.70
Total since April 1	9.24	10.72	13.03	10.10	13.91	8.21	10.50	14.35
Normal since April 1	9.03	10.41	12.24	11.38	12.77	9.58	11.37	13.57

PRECIPITATION MAP FOR WEEK ENDING JULY 19, 1963



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m., CST)

		July		16th		17th		18th		19th		20th		21st		22nd	
		Max		Min		Max		Min		Max		Min		Max		Min	
NW	Chadron	90	64	92	61	90	72	94	65	90	62	97	62	96	66		
	Scottsbluff	91	64	91	59	90	67	98	68	89	62	95	58	94	69		
	Sidney	92	61	91	56	93	65	102	64	90	61	92	58	94	68		
NC	Burwell	89	65	102	62	95	69	100	64	90	53	95	60	98	--		
	Valentine	86	64	91	63	88	70	99	66	90	52	93	58	100	68		
NE	Norfolk	89	69	92	66	88	71	98	70	88	62	88	68	94	71		
	Sioux City	85	68	90	67	89	73	92	69	89	65	88	66	91	71		
CEN	Grand Island	89	69	94	63	88	70	98	66	92	58	91	68	94	68		
EC	Lincoln	91	73	96	70	93	77	98	80	97	66	92	73	94	74		
	Omaha	88	72	89	68	90	72	93	74	91	67	87	68	90	70		
SW	Imperial	92	67	97	62	96	70	103	64	92	60	96	60	97	65		
	North Platte	86	64	95	60	91	68	101	62	90	55	92	63	94	66		

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 U. S. DEPARTMENT OF AGRICULTURE